

**To:** Kanetsky, Charles[Kanetsky.Charles@epa.gov]  
**From:** Olive, Robert  
**Sent:** Tue 1/14/2014 2:45:29 PM  
**Subject:** RE: West Virginia

Some of the larger PWSs around here have a pre-treatment storage reservoir that provides several days of off-river storage. Of course this takes money and space. Did American have anything like this?

Robert Olive

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US EPA, Region 4

Ground Water and UIC Section

Safe Drinking Water Branch

61 Forsyth Street

Atlanta, GA 30303

**From:** Kanetsky, Charles  
**Sent:** Tuesday, January 14, 2014 9:37 AM  
**To:** Olive, Robert  
**Subject:** RE: West Virginia

Yeah, secondary containment didn't work and American couldn't shut their intake because they were worried about pipe freezes.

**From:** Olive, Robert  
**Sent:** Tuesday, January 14, 2014 9:35 AM  
**To:** Kanetsky, Charles  
**Subject:** RE: West Virginia

Chuck:

Thanks. I'll put you on the agenda.

When I first heard the news, my thoughts were: what about secondary containment and what about downstream notification? Welcome to the real-world.

Robert Olive

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**From:** Kanetsky, Charles  
**Sent:** Tuesday, January 14, 2014 9:28 AM  
**To:** Olive, Robert  
**Subject:** RE: West Virginia

Hi Robert,

We can talk about it. I'm not really involved. It has become an HWD/OSC problem now. But Vicky is involved with them. It certainly is a Source Water Protection issue. Vicky is calling it the "perfect storm". I don't think she will be around for the call, but we can talk about it.

chuck

**From:** Olive, Robert  
**Sent:** Tuesday, January 14, 2014 9:16 AM  
**To:** Kanetsky, Charles  
**Cc:** Green, Holly; McManus, Fred; Olive, Robert  
**Subject:** West Virginia

Chuck:

Thinking about agenda topics for the January 28 SWP call.

What about the West Virginia chemical spill and PWS impacts? Have you been involved in this from a SWP viewpoint? It would be interesting to touch on what did or did not happen, what should have happened, and what we should apply to other PWSs and SWP areas.

While this issue is in the news, it would be a good time to raise awareness about SWP.

Thanks.

Robert Olive

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